

Vehicle Classification Report Summary



Location: Palm Ave B/W Oak St & Happy Valley Rd

Count Direction: Eastbound / Westbound

Date Range: 2/27/2019 to 2/28/2019

Site Code: 159 - VB701

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	10	839	468	0	347	3	0	0	1	1	0	0	0	1,669
Percent	0.6%	50.3%	28.0%	0.0%	20.8%	0.2%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	100%
Westbound	12	868	446	0	233	4	0	1	2	0	0	0	0	1,566
Percent	0.8%	55.4%	28.5%	0.0%	14.9%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	22	1,707	914	0	580	7	0	1	3	1	0	0	0	3,235
Percent	0.7%	52.8%	28.3%	0.0%	17.9%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

FHWA Vehicle Classification	
Class 1 - Motorcycles	Class 8 - Four or Fewer Axle Single-Trailer Trucks
Class 2 - Passenger Cars	Class 9 - Five-Axle Single-Trailer Trucks
Class 3 - Other Two-Axle, Four-Tire Single Unit Vehicles	Class 10 - Six or More Axle Single-Trailer Trucks
Class 4 - Buses	Class 11 - Five or fewer Axle Multi-Trailer Trucks
Class 5 - Two-Axle, Six-Tire, Single-Unit Trucks	Class 12 - Six-Axle Multi-Trailer Trucks
Class 6 - Three-Axle Single-Unit Trucks	Class 13 - Seven or More Axle Multi-Trailer Trucks
Class 7 - Four or More Axle Single-Unit Trucks	

Location: Palm Ave B/W Oak St & Happy Valley Rd
Date Range: 2/27/2019 to 2/28/2019
Site Code: 59 - VB701



Wednesday, February 27, 2019
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	2	0	3	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	7	1	0	6	0	0	0	0	0	0	0	0	14
7:00 AM	0	49	25	0	19	1	0	0	0	0	0	0	0	94
8:00 AM	0	14	8	0	4	1	0	0	0	0	0	0	0	27
9:00 AM	0	8	9	0	11	0	0	0	0	0	0	0	0	28
10:00 AM	0	9	7	0	12	0	0	0	0	0	0	0	0	28
11:00 AM	0	12	12	0	5	0	0	0	0	0	0	0	0	29
12:00 PM	0	10	16	0	8	0	0	0	0	0	0	0	0	34
1:00 PM	0	19	13	0	12	0	0	0	0	0	0	0	0	44
2:00 PM	0	39	25	0	19	0	0	0	0	0	0	0	0	83
3:00 PM	0	26	20	0	14	0	0	0	0	0	0	0	0	60
4:00 PM	0	36	20	0	13	0	0	0	0	0	0	0	0	69
5:00 PM	0	45	26	0	14	1	0	0	0	0	0	0	0	86
6:00 PM	0	26	14	0	7	0	0	0	0	0	0	0	0	47
7:00 PM	0	20	9	0	8	0	0	0	0	0	0	0	0	37
8:00 PM	0	17	7	0	6	0	0	0	0	0	0	0	0	30
9:00 PM	0	15	4	0	2	0	0	0	0	0	0	0	0	21
10:00 PM	0	2	3	0	3	0	0	0	0	0	0	0	0	8
11:00 PM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
Total	0	365	224	0	170	3	0	0	0	0	0	0	0	762
Percent	0.0%	47.9%	29.4%	0.0%	22.3%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Palm Ave B/W Oak St & Happy Valley Rd
Date Range: 2/27/2019 to 2/28/2019
Site Code: 59 - VB701

Wednesday, February 27, 2019
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	0	0	2	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
4:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	6	8	0	3	0	0	0	0	0	0	0	0	17
6:00 AM	0	16	10	0	7	0	0	0	0	0	0	0	0	33
7:00 AM	0	91	31	0	26	0	0	0	0	0	0	0	0	148
8:00 AM	0	28	10	0	7	0	0	0	0	0	0	0	0	45
9:00 AM	0	12	12	0	8	0	0	0	0	0	0	0	0	32
10:00 AM	0	9	14	0	10	0	0	0	0	0	0	0	0	33
11:00 AM	0	14	9	0	7	2	0	0	0	0	0	0	0	32
12:00 PM	0	15	12	0	4	0	0	0	0	0	0	0	0	31
1:00 PM	0	26	9	0	3	0	0	0	0	0	0	0	0	38
2:00 PM	0	47	25	0	12	0	0	0	0	0	0	0	0	84
3:00 PM	0	30	18	0	8	0	0	0	0	0	0	0	0	56
4:00 PM	0	27	9	0	6	0	0	0	0	0	0	0	0	42
5:00 PM	0	41	12	0	6	0	0	0	0	0	0	0	0	59
6:00 PM	0	19	8	0	4	0	0	0	0	0	0	0	0	31
7:00 PM	0	10	6	0	3	0	0	0	0	0	0	0	0	19
8:00 PM	0	8	4	0	1	0	0	0	0	0	0	0	0	13
9:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
10:00 PM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	0	424	203	0	122	2	0	0	0	0	0	0	0	751
Percent	0.0%	56.5%	27.0%	0.0%	16.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Palm Ave B/W Oak St & Happy Valley Rd
Date Range: 2/27/2019 to 2/28/2019
Site Code: 59 - VB701

Thursday, February 28, 2019
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	3	1	0	1	0	0	0	0	0	0	0	0	6
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	2
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	10	0	0	7	0	0	0	0	0	0	0	0	17
7:00 AM	0	53	27	0	11	0	0	0	1	0	0	0	0	92
8:00 AM	0	13	7	0	7	0	0	0	0	0	0	0	0	27
9:00 AM	0	16	15	0	10	0	0	0	0	0	0	0	0	41
10:00 AM	0	14	14	0	9	0	0	0	0	0	0	0	0	37
11:00 AM	1	15	16	0	7	0	0	0	0	0	0	0	0	39
12:00 PM	0	17	13	0	12	0	0	0	0	0	0	0	0	42
1:00 PM	4	31	17	0	10	0	0	0	0	0	0	0	0	62
2:00 PM	2	55	27	0	22	0	0	0	0	0	0	0	0	106
3:00 PM	1	36	16	0	19	0	0	0	0	0	0	0	0	72
4:00 PM	1	53	22	0	15	0	0	0	0	0	0	0	0	91
5:00 PM	0	38	22	0	12	0	0	0	0	0	0	0	0	72
6:00 PM	0	44	19	0	11	0	0	0	0	0	0	0	0	74
7:00 PM	0	31	8	0	8	0	0	0	0	0	0	0	0	47
8:00 PM	0	17	8	0	8	0	0	0	0	1	0	0	0	34
9:00 PM	0	11	6	0	3	0	0	0	0	0	0	0	0	20
10:00 PM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
11:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
Total	10	474	244	0	177	0	0	0	1	1	0	0	0	907
Percent	1.1%	52.3%	26.9%	0.0%	19.5%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	

Location: Palm Ave B/W Oak St & Happy Valley Rd
 Date Range: 2/27/2019 to 2/28/2019
 Site Code: 59 - VB701



Thursday, February 28, 2019
 Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	4
3:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	1	5	4	0	2	0	0	0	0	0	0	0	0	12
5:00 AM	0	8	6	0	1	0	0	0	0	0	0	0	0	15
6:00 AM	0	22	11	0	3	0	0	0	0	0	0	0	0	36
7:00 AM	1	91	31	0	17	0	0	0	0	0	0	0	0	140
8:00 AM	0	27	22	0	5	0	0	0	0	0	0	0	0	54
9:00 AM	0	14	14	0	10	1	0	0	2	0	0	0	0	41
10:00 AM	2	21	15	0	6	0	0	0	0	0	0	0	0	44
11:00 AM	5	21	15	0	6	0	0	0	0	0	0	0	0	47
12:00 PM	0	22	13	0	6	0	0	0	0	0	0	0	0	41
1:00 PM	1	24	12	0	5	0	0	0	0	0	0	0	0	42
2:00 PM	1	37	26	0	9	0	0	1	0	0	0	0	0	74
3:00 PM	0	35	20	0	11	1	0	0	0	0	0	0	0	67
4:00 PM	1	26	22	0	9	0	0	0	0	0	0	0	0	58
5:00 PM	0	37	12	0	11	0	0	0	0	0	0	0	0	60
6:00 PM	0	11	7	0	3	0	0	0	0	0	0	0	0	21
7:00 PM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
8:00 PM	0	11	3	0	2	0	0	0	0	0	0	0	0	16
9:00 PM	0	5	5	0	1	0	0	0	0	0	0	0	0	11
10:00 PM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	12	444	243	0	111	2	0	1	2	0	0	0	0	815
Percent	1.5%	54.5%	29.8%	0.0%	13.6%	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Palm Ave B/W Oak St & Happy Valley Rd
Date Range: 2/27/2019 to 2/28/2019
Site Code: 59 - VB701

Total Study Average
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	3	2	0	2	0	0	0	0	0	0	0	0	8
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	9	1	0	7	0	0	0	0	0	0	0	0	17
7:00 AM	0	51	26	0	15	1	0	0	1	0	0	0	0	94
8:00 AM	0	14	8	0	6	1	0	0	0	0	0	0	0	29
9:00 AM	0	12	12	0	11	0	0	0	0	0	0	0	0	35
10:00 AM	0	12	11	0	11	0	0	0	0	0	0	0	0	34
11:00 AM	1	14	14	0	6	0	0	0	0	0	0	0	0	35
12:00 PM	0	14	15	0	10	0	0	0	0	0	0	0	0	39
1:00 PM	2	25	15	0	11	0	0	0	0	0	0	0	0	53
2:00 PM	1	47	26	0	21	0	0	0	0	0	0	0	0	95
3:00 PM	1	31	18	0	17	0	0	0	0	0	0	0	0	67
4:00 PM	1	45	21	0	14	0	0	0	0	0	0	0	0	81
5:00 PM	0	42	24	0	13	1	0	0	0	0	0	0	0	80
6:00 PM	0	35	17	0	9	0	0	0	0	0	0	0	0	61
7:00 PM	0	26	9	0	8	0	0	0	0	0	0	0	0	43
8:00 PM	0	17	8	0	7	0	0	0	0	1	0	0	0	33
9:00 PM	0	13	5	0	3	0	0	0	0	0	0	0	0	21
10:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
11:00 PM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
Total	7	426	239	0	179	3	0	0	1	1	0	0	0	856
Percent	0.8%	49.8%	27.9%	0.0%	20.9%	0.4%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Location: Palm Ave B/W Oak St & Happy Valley Rd
Date Range: 2/27/2019 to 2/28/2019
Site Code: 59 - VB701

Total Study Average
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	1	5	3	0	2	0	0	0	0	0	0	0	0	11
5:00 AM	0	7	7	0	2	0	0	0	0	0	0	0	0	16
6:00 AM	0	19	11	0	5	0	0	0	0	0	0	0	0	35
7:00 AM	1	91	31	0	22	0	0	0	0	0	0	0	0	145
8:00 AM	0	28	16	0	6	0	0	0	0	0	0	0	0	50
9:00 AM	0	13	13	0	9	1	0	0	1	0	0	0	0	37
10:00 AM	1	15	15	0	8	0	0	0	0	0	0	0	0	39
11:00 AM	3	18	12	0	7	1	0	0	0	0	0	0	0	41
12:00 PM	0	19	13	0	5	0	0	0	0	0	0	0	0	37
1:00 PM	1	25	11	0	4	0	0	0	0	0	0	0	0	41
2:00 PM	1	42	26	0	11	0	0	1	0	0	0	0	0	81
3:00 PM	0	33	19	0	10	1	0	0	0	0	0	0	0	63
4:00 PM	1	27	16	0	8	0	0	0	0	0	0	0	0	52
5:00 PM	0	39	12	0	9	0	0	0	0	0	0	0	0	60
6:00 PM	0	15	8	0	4	0	0	0	0	0	0	0	0	27
7:00 PM	0	11	5	0	2	0	0	0	0	0	0	0	0	18
8:00 PM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
9:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
10:00 PM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	9	440	228	0	123	3	0	1	1	0	0	0	0	805
Percent	1.1%	54.7%	28.3%	0.0%	15.3%	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Location: Palm Ave B/W Oak St & Happy Valley Rd
Date Range: 2/27/2019 to 2/28/2019
Site Code: 59 - VB701

**3-Day (Tuesday - Thursday) Average
 Eastbound**

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	3	2	0	2	0	0	0	0	0	0	0	0	8
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	9	1	0	7	0	0	0	0	0	0	0	0	17
7:00 AM	0	51	26	0	15	1	0	0	1	0	0	0	0	94
8:00 AM	0	14	8	0	6	1	0	0	0	0	0	0	0	29
9:00 AM	0	12	12	0	11	0	0	0	0	0	0	0	0	35
10:00 AM	0	12	11	0	11	0	0	0	0	0	0	0	0	34
11:00 AM	1	14	14	0	6	0	0	0	0	0	0	0	0	35
12:00 PM	0	14	15	0	10	0	0	0	0	0	0	0	0	39
1:00 PM	2	25	15	0	11	0	0	0	0	0	0	0	0	53
2:00 PM	1	47	26	0	21	0	0	0	0	0	0	0	0	95
3:00 PM	1	31	18	0	17	0	0	0	0	0	0	0	0	67
4:00 PM	1	45	21	0	14	0	0	0	0	0	0	0	0	81
5:00 PM	0	42	24	0	13	1	0	0	0	0	0	0	0	80
6:00 PM	0	35	17	0	9	0	0	0	0	0	0	0	0	61
7:00 PM	0	26	9	0	8	0	0	0	0	0	0	0	0	43
8:00 PM	0	17	8	0	7	0	0	0	0	1	0	0	0	33
9:00 PM	0	13	5	0	3	0	0	0	0	0	0	0	0	21
10:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
11:00 PM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
Total	7	426	239	0	179	3	0	0	1	1	0	0	0	856
Percent	0.8%	49.8%	27.9%	0.0%	20.9%	0.4%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	

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3-Day (Tuesday - Thursday) Average
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	1	5	3	0	2	0	0	0	0	0	0	0	0	11
5:00 AM	0	7	7	0	2	0	0	0	0	0	0	0	0	16
6:00 AM	0	19	11	0	5	0	0	0	0	0	0	0	0	35
7:00 AM	1	91	31	0	22	0	0	0	0	0	0	0	0	145
8:00 AM	0	28	16	0	6	0	0	0	0	0	0	0	0	50
9:00 AM	0	13	13	0	9	1	0	0	1	0	0	0	0	37
10:00 AM	1	15	15	0	8	0	0	0	0	0	0	0	0	39
11:00 AM	3	18	12	0	7	1	0	0	0	0	0	0	0	41
12:00 PM	0	19	13	0	5	0	0	0	0	0	0	0	0	37
1:00 PM	1	25	11	0	4	0	0	0	0	0	0	0	0	41
2:00 PM	1	42	26	0	11	0	0	1	0	0	0	0	0	81
3:00 PM	0	33	19	0	10	1	0	0	0	0	0	0	0	63
4:00 PM	1	27	16	0	8	0	0	0	0	0	0	0	0	52
5:00 PM	0	39	12	0	9	0	0	0	0	0	0	0	0	60
6:00 PM	0	15	8	0	4	0	0	0	0	0	0	0	0	27
7:00 PM	0	11	5	0	2	0	0	0	0	0	0	0	0	18
8:00 PM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
9:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
10:00 PM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	9	440	228	0	123	3	0	1	1	0	0	0	0	805
Percent	1.1%	54.7%	28.3%	0.0%	15.3%	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	